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PTO/SB/08A (08-03)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/724,548		
		Filing Date	November 28, 2000		
		First Named Inventor	Stephen R. Quake		
		Art Unit	1743		
		Examiner Name	Brian J. Sines		
Sheet	1	of	5	Attorney Docket Number	20174C-001120US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BJS	A53	US-2,656,508	10-20-1953	Coulter	
	A54	US-3,560,754	02-02-1971	Kamentsky	
	A55	US-4,675,300	06-23-1987	Zare et al.	
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	A57	US-4,908,112	03-13-1990	Pace	
	A58	US-4,963,498	10-16-1990	Hillman et al.	
	A59	US-5,032,381	07-16-1991	Bronstein et al.	
	A60	US-5,126,022	06-30-1992	Soane et al.	
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	A68	US-5,500,071	03-19-1996	Kaltenbach et al.	
	A69	US-5,512,131	04-30-1996	Kumar et al.	
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	A71	US-5,580,523	12-03-1996	Bard	
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	A76	US-5,702,618	12-30-1997	Saaski et al.	
	A77	US-5,716,852	02-10-1998	Yager et al.	
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Examiner Signature	BJS.	Date Considered	12/14/2005
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BJS	A80	US-5,757,482	05-26-1998	Fuchs et al.	
	A81	US-5,800,690	09-01-1998	Chow et al.	
	A82	US-5,833,926	11-10-1998	Wurzel et al.	
	A83	US-5,837,200	11-17-1998	Diessel et al.	
	A84	US-5,852,495	12-22-1998	Parce	
	A85	US-5,856,174	01-05-1999	Lipshutz et al.	
	A86	US-5,863,801	01-26-1999	Southgate et al.	
	A87	US-5,869,004	02-09-1999	Parce et al.	
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	A89	US-5,904,824	05-18-1999	Oh	
	A90	US-6,117,634	09-12-2000	Langmore et al.	
	A91	US-6,221,654 B1	04-24-2001	Quake et al.	
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	A94	US-6,833,242 B2	12-21-2004	Quake et al.	

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
BJS	B20	EP	0 745 682	B1	12-04-1996	Bayer AG		<input type="checkbox"/>
	B21	EP	0 778 351	B1	06-11-1997	Hilachi, Ltd.		<input type="checkbox"/>
	B22	GB	2 264 296	A	08-25-1993	Zortech International Limited		<input type="checkbox"/>
	B23	GB	2 264 496	A	09-01-1993	United States Department of Energy		<input type="checkbox"/>
	B24	WO	91/13338	A2	09-05-1991	Hatfield Polytechnic Higher Education Corporation		<input type="checkbox"/>
	B25	WO	91/15750	A1	10-17-1991	Carrimed Ltd.		<input type="checkbox"/>
	B26	WO	94/05414	A1	03-17-1994	The Regents of the University of California		<input type="checkbox"/>
	B27	WO	95/33846	A1	12-14-1995	Affymax Technologies N.V.		<input type="checkbox"/>
	B28	WO	95/33853	A1	12-14-1995	University of Tennessee Research Corporation		<input type="checkbox"/>
	B29	WO	97/02357	A1	01-23-1997	Affymetrix, Inc.		<input type="checkbox"/>
	B30	WO	97/38300	A1	10-16-1997	Soane Biosciences		<input type="checkbox"/>
	B31	WO	98/08931	A1	03-05-1998	BTG USA Inc.		<input type="checkbox"/>

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	C163	ARNOLD, FRANCES H., "Design By Directed Evolution," Accounts of Chemical Research, Vol. 31, No. 3, pp. 125-131, 1998	
	C164	BEIN, THOMAS, "Efficient Assays For Combinatorial Methods For The Discovery Of Catalysts," Angew. Chem. Int. Ed., Vol. 38, No. 3, pp. 323-326, 1999	
	C165	BUDOWLE, BRUCE et al., "Analysis Of The VNTR Locus DIS80 By The PCR Followed By High-Resolution PAGE," Am. J. Hum. Genet., Vol. 48, pp. 137-144, 1991	
	C166	CHOU, HOU-PU, "Microfabricated Devices For Rapid DNA Diagnostics," Doctoral Thesis, California Institute of Technology, pp. i-xii and 1-106, 5/30/2000	
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	C169	HANES, JOZEF, et al., "In Vitro Selection And Evolution Of Functional Proteins By Using Ribosome Display," Proc. Natl. Acad. Sci. USA, Vol. 94, pp. 4937-4942, 5/1997	
	C170	HERMANSON, Greg T. et al., "Chapter 2 - Activation Methods," Immobilized Affinity Ligand Techniques, Academic Press, pp. 2 cover pages, 51-136, 1992	
	C171	HOFFMULLER, ULRICH et al., "In Vitro Evolution And Selection Of Proteins: Ribosome Display For Larger Libraries," Angew. Chem. Int. Ed., Vol. 37, No. 23, pp. 3241-3243, 1998	
	C172	JEFFREYS, ALEC J. et al., "Hypervariable 'Minisatellite' Regions In Human DNA," Nature, Vol. 314, pp. 67-73, 3/7/1985	
	C173	JÉRMUTUS, LUTZ, et al., "Recent Advances In Producing And Selecting Functional Proteins By Using Cell-Free Translation," Current Opinion In Biotechnology, Vol. 9, pp. 534-548, 1998	
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	C176	MOLDAVAN, ANDREW, "Photo-Electric Technique For The Counting Of Microscopical Cells," Science, Vol. 80, No. 2069, pp. 188-189, 8/24/1934	
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BJS	C178	NAKAMURA, YUSUKE et al., "Variable Number Of Tandem Repeat (VNTR) Markers For Human Gene Mapping," Science, Vol. 235, pp. 1616-1622, 3/27/1987	
	C179	ROBERTS, RICHARD W. et al., "RNA-Peptide Fusions For The <i>In Vitro</i> Selection Of Peptides And Proteins," Proc. Natl. Acad. Sci. USA, Vol. 94, pp. 12297-12302, 11/1997	
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